

# INFORMATION DISCLOSURE CITATION

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Atty. Docket No.: 02481.1742				Application No.: 09/835,370			
Applicant: E. UHLMANN et al.							
Filing Date: April 17, 2001				Group Art Unit: Not Yet Assigned			
U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub Class	Translation Yes or No
JS		WO 92/20702	11/1992	PCT	—	—	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
JS		Nielsen et al., "Sequence-Selective Recognition of DNA by Strand Displacement with a Thymine-Substituted Polyamide", <i>Science</i> 254:1497-1500, December 6, 1991.					
		Egholm et al., "PNA Hybridizes to Complementary Oligonucleotides Obeying the Watson-Crick Hydrogen-Bonding Rules", <i>Nature</i> 365(6446):566-568, October 7, 1993.					
		Nielsen et al., "Peptide Nucleic Acid (PNA). A DNA Mimic with a Peptide Backbone", <i>Bioconjugate Chem.</i> 5(1):3-7, January/February 1994.					
		Uhlmann et al., "PNA: Synthetic Polyamide Nucleic Acids with Unusual Binding Properties", <i>Angew. Chem. Int. Ed.</i> 37(20):2796-2823, November 2, 1998.					
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		Nielsen et al., "Peptide Nucleic Acids - Protocols and Applications", <i>Horizon Scientific Press</i> , pps. 2-3, 1999.					
		Uhlmann et al., "Antisense Oligonucleotides: A New Therapeutic Principle", <i>Chemical Reviews</i> 90(4):543-584, June 1990.					
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JS		Weiner et al., "Liposomes as a Drug Delivery System", <i>Drug Develop. and Ind. Pharm.</i> 15(10):1523-1554, 1989.					
Examiner <span style="font-family: cursive;">Jeffrey Stein</span>				Date Considered <span style="font-family: cursive;">10/23/03</span>			
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JS		Praseuth et al., "Triple Helix Formation and the Antigene Strategy for Sequence-Specific Control of Gene Expression", <i>Biochem. Biophys. Acta</i> 1489(1):181-206, December 10, 1999.					
		Mischiati et al., "Interaction of the Human NF- $\kappa$ B p52 Transcription Factor with DNA-PNA Hybrids Mimicking the NF- $\kappa$ B Binding Sites of the Human Immunodeficiency Virus Type 1 Promoter", <i>J. Biol. Chem.</i> 274(46):33114-33122, November 12, 1999.					
		Cole-Strauss et al., "Correction of the Mutation Responsible for Sickle Cell Anemia by an RNA-DNA Oligonucleotide", <i>Science</i> 273:1386-1389, September 6, 1996.					
		Ørum et al., "Labeling of PNA", <i>Peptide Nucleic Acids: Protocols and Applications</i> , pps. 81-86, 1999.					
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JS		Egholm et al., "Peptide Nucleic Acids (PNA): Oligonucleotide Analogues with an Achiral Peptide Backbone", <i>J. Am. Chem. Soc.</i> 114(5):1895-1897, February 26, 1992.					
Examiner <span style="font-family: cursive;">Jeffrey Sun</span>				Date Considered <span style="font-family: cursive;">10/23/05</span>			
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JB		Nielsen et al., Appendix, "Peptide Nucleic Acids - Protocols and Applications", <i>Horizon Scientific Press</i> , pps. 253-255, 1999.					
		Falkiewicz, B., "Peptide Nucleic Acids and Their Structural Modifications", <i>Acta Biochim. Polonica</i> 46(3):509-529, 1999.					
		Sosnowski et al., "Rapid Determination of Single Base Mismatch Mutations in DNA Hybrids by Direct Electric Field Control", <i>Proc. Natl. Acad. Sci. USA</i> 94(4):1119-1123, February 1997.					
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JB		Just et al., "Flow Cytometric Detection of EBV (EBER snRNA) Using Peptide Nucleic Acid Probes", <i>Journal of Virological Methods</i> 73(2):163-174, August 1998.					
Examiner				Date Considered			
Jeffrey S. Hu				10/23/03			
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<div style="font-size: 2em; font-family: cursive;">JS</div>		Strother et al., "Synthesis and Characterization of DNA-Modified Silicon (111) Surfaces", <i>J. Am. Chem.</i> <b>122</b> (6):1205-1209, February 16, 2000.					
		Pirung, M., "Spatially Addressable Combinatorial Libraries", <i>Chem. Rev.</i> <b>97</b> (2):473-488, March/April 1997.					
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		Niemeyer et al., "DNA Microarrays", <i>Angew. Chem. Int. Ed.</i> <b>38</b> (19):2865-2869, 1999.					
Examiner <div style="font-family: cursive; font-size: 1.2em;">Jeffrey S. Smith</div>				Date Considered <div style="font-family: cursive; font-size: 1.2em;">10/23/03</div>			
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Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
JS		5,874,553	02/1999	Peyman et al.	—	—	
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub Class	Translation Yes or No
JS		WO9933867	071999	PCT (w/English Abstract)	—	—	No
		2,217,377	04/1998	Canada	—	—	
		DE19640974A1	04/1998	Germany	—	—	Yes (Canadian 2,217,377)
		DE19508923A1	09/1996	Germany	—	—	Yes (US 5,874,553)
		WO9611205	04/1996	PCT	—	—	
JS		WO9611205 (Corrected Version)	04/1996	PCT	—	—	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
JS		PCT Search Report; PCT/EP 01/04027 (November 26, 2001)					
Examiner <i>Jeffrey Lui</i>				Date Considered <i>10/23/07</i>			
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